



California Regional Water Quality Control Board

Los Angeles Region

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Winston Hickox
Secretary for
Environmental
Protection

Gray Davis
Governor

RD

December 28, 1999

Mr. Bill Harris
Acton Crescent Bay Development LLC
1625 Olympic Boulevard
Santa Monica, CA 90404

GENERAL WASTE DISCHARGE REQUIREMENTS FOR PRIVATE SUBSURFACE SEWAGE DISPOSAL SYSTEMS – Acton Crescent Bay Development LLC, Tract 52883, Crown Valley Road North of Governor Mine Road, Acton, CA 93510 (File No. 99-159, CI-8114)

Dear Mr. Harris:

On October 21, 1999, you submitted to this Regional Board a completed application for Waste Discharge Requirements (WDR) for discharge of domestic wastewater to private subsurface sewage disposal systems for Tentative Tract 52883 in the Acton area.

Regional Board staff have reviewed the information provided and have determined that the proposed discharge meets the conditions specified in Order No. 91-094, "General Waste Discharge Requirements For Private Subsurface Sewage Disposal Systems In Areas Where Groundwater Is Used Or May Be Used For Domestic Purposes," adopted by this Regional Board on July 22, 1991.

Enclosed are Waste Discharge Requirements consisting of:

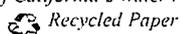
1. General Waste Discharge Requirements, Order No. 91-094
2. Monitoring and Reporting Program No. CI-8114

These Waste Discharge Requirements become effective upon receipt by the Regional Board of written confirmation of acceptance of responsibility by the Discharger. The Discharger is the entity or agency accepting permanent responsibility for the Waste Discharge Requirements and the Monitoring and Reporting Program for the residential development. The applicant shall provide a copy of the transfer agreement to the Regional Board at a minimum of 30 days before the effective date of the agreement. In addition, no actual discharges may occur until all conditions of the California Environmental Quality Act (CEQA) have been satisfied and this Regional Board has received a copy of the CEQA document.

The "Monitoring and Reporting Program" requires the Discharger to install suitable and accessible groundwater monitoring wells, subject to the Executive Officer's approval, to serve as groundwater monitoring stations. The proposed groundwater monitoring well system, to include the number, location and construction of the monitoring wells, shall be submitted to the Executive Officer for approval at least 180 days prior to commencement of discharge. The first monitoring report shall be submitted a minimum of 120 days prior to discharge of domestic wastewater into the subsurface sewage disposal systems. All monitoring reports must be sent to the Regional Board, ATTN: Information Technology Unit. Please reference all technical and monitoring reports to our Compliance File No. CI-8114. Please do not combine your monitoring reports with any other reports. Submit each type of report as a separate document.

California Environmental Protection Agency

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations



We are sending Order No. 91-094 only to the applicant. For those on the mailing list, please refer to the Board Order previously sent to you. A copy of the Order will be furnished upon request.

If you have any questions regarding this matter, please call Ms. Rebecca Nevarez at (213) 576-6794.

Sincerely,



Dennis A. Dickerson
Executive Officer

Enclosures

cc: U.S. Environmental Protection Agency, Region IX, Permits Section (WTR-5)
Mr. John Youngerman, State Water Resources Control Board, Division of Water Quality
Mr. Jorge Leon, State Water Resources Control Board, Office of Chief Counsel
Mr. Richard Wagener, County of Los Angeles, Department of Health Services
Ms. Mone' Pierce, Acton Town Council

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. CI-8114
FOR

ACTON CRESCENT BAY DEVELOPMENT LLC
TRACT 52883
(File No. 99-159)

The Discharger shall implement this groundwater monitoring program on the effective date the Executive Officer determines that the General Waste Discharge Requirements are applicable to the discharge. The first monitoring report under this program is due a minimum of 120 days prior to commencement of discharge. Subsequent monitoring reports shall be submitted by the fifteenth day following the end of the quarter as shown in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January – March	April 15 th
April – June	July 15 th
July – September	October 15 th
October – December	January 15 th

If no discharge occurred during the reporting period, the report shall so state. By January 31st of each year, beginning January 31, 2001, the Discharger shall submit an annual report to the Regional Board. The report shall contain a summary of all monitoring data obtained during the previous year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance.

Groundwater Monitoring

The Discharger shall install suitable and accessible groundwater monitoring wells, subject to the Executive Officer's approval, to serve as groundwater monitoring stations. The proposed groundwater monitoring well system, to include the number, location and construction of the monitoring wells, shall be submitted to the Executive Officer for approval at least 180 days prior to commencement of discharge. The following shall constitute the groundwater monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
pH	pH units	grab	Quarterly
Temperature	°C	grab	Quarterly
Dissolved oxygen	mg/L	grab	Quarterly
Total dissolved solids	mg/L	grab	Quarterly
Ammonia	mg/L	grab	Quarterly
Nitrate	mg/L	grab	Quarterly
Nitrate-nitrogen	mg/L	grab	Quarterly

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Nitrite-nitrogen	mg/L	grab	Quarterly
Total nitrogen	mg/L	grab	Quarterly
Sulfate	mg/L	grab	Quarterly
Chloride	mg/L	grab	Quarterly
Boron	mg/L	grab	Quarterly
Oil and grease	mg/L	grab	Quarterly
MBAS	mg/L	grab	Quarterly
CTAS	mg/L	grab	Quarterly
Total phosphate	mg/L	grab	Quarterly
Total coliform	count/100 ml	grab	Quarterly
Fecal coliform	count/100 ml	grab	Quarterly

Laboratory analyses must follow methods approved by the United States Environmental Protection Agency (EPA); the laboratory must meet EPA Quality Assurance and Quality Control (QA/QC) criteria. For MBAS and CTAS analyses must be carried out as specified in "Standard Methods for the Examination of Water and Wastewater" (18th edition, American Public Health Association, 1992).

Reporting

The groundwater monitoring reports shall contain the following information:

1. Groundwater monitoring well identification number, date and time of sampling, sampler identification, groundwater contour map depicting the hydraulic gradient and direction of groundwater flow across the site, depth to groundwater, laboratory identification, date(s) of analysis, analytical method used, and analytical results.
2. The average and maximum quantity of discharge for each month of the quarter, in gallons per day.
3. Estimated population served during each month of the reporting period.
4. A statement relative to compliance with discharge specifications during the reporting period.
5. In the event that septage is hauled to a legal disposal site, the name and address of the hauler of the septage shall be reported, along with the quantity hauled during the reporting period and the location of the final point of disposal. For purposes of this requirement, a legal disposal site is one for which requirements have been established by a California Regional Water Quality Control Board and which is in full compliance therewith. If no septage is hauled during the reporting period, a statement to that effect shall be submitted.

Acton Crescent Bay Development LLC
Tract 52883

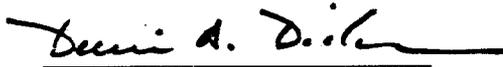
Monitoring and Reporting Program No. CI-8114
File No. 99-159

General Provisions for Reporting

For every item where the requirements are not met, the Discharger shall submit a statement of the actions undertaken or proposed which will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction.

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by:



DENNIS A. DICKERSON
Executive Officer

Date: December 28, 1999

FIGURE 1

